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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/716,603  | 11/20/2003  | Yoshiyuki Sono       | 2003-1654A          | 7181             |
| 513   | 7590        | 01/04/2005           | EXAMINER            |                  |
| WENDEROTH, LIND & PONACK, L.L.P.<br>2033 K STREET N. W.<br>SUITE 800<br>WASHINGTON, DC 20006-1021 |             |                      | MARSH, STEVEN M     |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 3632                |                  |

DATE MAILED: 01/04/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/716,603

Applicant(s)

SONO, YOSHIYUKI

Examiner

Steven M Marsh

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 September 2004.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 5-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 5 and 22-24 is/are rejected.
- 7) ☒ Claim(s) 6-21 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

This is the second office action for U.S. Application 10/716,603 for a Wheel-like Wire Holder filed by Yoshiyuki Sono on November 20, 2003. Claims 1-4 have been canceled. Claims 5-24 have been added.

#### ***Claim Rejections - 35 USC § 102***

Claims 5 and 22-24 are rejected under 35 U.S.C. 102(e) as being anticipated by Yonezawa. Yonezawa discloses a wire holder with a ring (the outer portion of 10) that has a first opening along a periphery thereof that is adapted to be closed (a number of elements could be used to close the opening). There is a center hub (formed by 4a-4c) with a second opening along a periphery thereof, whereby the central hub has a central space for allowing a high-voltage lead wire to be fit thereinto. There are spokes extending from the second opening (2a-2d) that define a radial passage for allowing the central space to communicate with an exterior of the ring. There is also an extra space in communication with the first opening, that is adapted to be closed (there is a space formed between 7 and 2c). The radial passage and the extra space are adapted to be closed by having the spokes approach one another. Yonezawa also discloses a barrier piece (8) extending laterally from one of the spokes (2d) towards the extra space, that can block access of another lead wire to the central space.

***Allowable Subject Matter***

Claims 6-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. The following is a statement of reasons for the indication of allowable subject matter: The prior art does not disclose a wire holder that has the following: a ring having a first opening along a periphery thereof, whereby the first opening is adapted to be closed; a central hub having a second opening along a periphery thereof, whereby the central hub defines a central space for allowing a high-voltage lead wire to be fit thereinto; spokes extending from the second opening and defining a radial passage for allowing the central space to communicate with an exterior of the ring; an extra space for accommodating therein another lead wire, whereby the extra space is in communication with the first opening and is adapted to be closed; the first opening defining first and second ends of the ring that confront one another via the first opening; the second opening defining first and second ends of the central hub that confront one another via the second opening; and the spokes including a first spoke extending generally radially and interconnecting the first end of the central hub to the first end of the ring, a second spoke extending generally radially from the second end of the central hub and terminating short of the second end of the ring, with the radial passage being defined between the first spoke and the second spoke, and the extra space being partially defined by the second spoke terminating short of the second end of the ring.

***Response to Arguments***

Applicant's arguments with respect to claims 5-24 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven Marsh whose telephone number is (703) 305-0098. The examiner can normally be reached on Monday-Friday from 8:00AM to 4:30 PM. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone

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number is (703) 308-2168. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.



Steven M. Marsh

December 20, 2004



ANITA KING  
PRIMARY EXAMINER